

Title (en)

CONDUCTIVE POLYMERS, FIBRES MADE THEREFROM AND PROCESS FOR MANUFACTURE

Publication

EP 0033592 A3 19821222 (EN)

Application

EP 81300155 A 19810114

Priority

GB 8003231 A 19800131

Abstract (en)

[origin: EP0033592A2] A conductive polymer comprising a fibre-forming synthetic polymer having dispersed therein as a separate phase between 1 % and 20% by weight inclusive based on the polymer of a polyalkoxylated phenol-formaldehyde condensate. Conductive fibres may be produced by melt spinning the conductive polymer.

IPC 1-7

D01F 1/10; **C08L 101/00**

IPC 8 full level

C08K 5/00 (2006.01); **C08G 8/36** (2006.01); **C08K 5/06** (2006.01); **C08K 5/10** (2006.01); **C08L 67/00** (2006.01); **C08L 77/00** (2006.01); **C08L 101/00** (2006.01); **D01F 1/09** (2006.01); **D01F 6/76** (2006.01)

CPC (source: EP US)

C08G 8/36 (2013.01 - EP US); **C08L 77/00** (2013.01 - EP US); **D01F 1/09** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US)

C-Set (source: EP US)

C08L 77/00 + **C08L 2666/16**

Citation (search report)

- [X] DE 2359553 A1 19740530 - FUJI PHOTO FILM CO LTD
- [Y] US 4091022 A 19780523 - ETCHELLS SYLVIA
- [Y] CHEMICAL ABSTRACTS, vol.81, no.10, September 9, 1974, page 493, abstract no.56605r, Columbus, Ohio (US) & JP - A - 74 10 022 (KONISHIROKU PHOTO INDUSTRY CO., LTD.) (January 29, 1974)
- [Y] CHEMICAL ABSTRACTS, vol.77, no.12, September 18, 1972, page 83, abstract no.76624s, Columbus, Ohio (US) & JP - A - 46 041 436 (DAIICHI KOGYO PHARMACEUTICAL CO., INC.)

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EP0549968A1; FR2519356A1; EP0293292A1; FR2615858A1; EP0035796B1

Designated contracting state (EPC)

BE DE FR GB IT LU NL

DOCDB simple family (publication)

EP 0033592 A2 19810812; **EP 0033592 A3 19821222**; AU 6654881 A 19810806; JP S56120762 A 19810922; NZ 196052 A 19820817; US 4337331 A 19820629

DOCDB simple family (application)

EP 81300155 A 19810114; AU 6654881 A 19810122; JP 1220081 A 19810129; NZ 19605281 A 19810120; US 22677381 A 19810121